



Nevada Division of Environmental Protection
Bureau of Water Pollution Control
Groundwater Protection Branch
Underground Injection Control Program



Permitting Process for Large Capacity Septic Systems - General Permit GU9201

This document is provided as a guide for constructing, modifying or permitting a new or existing large-capacity septic system through the Nevada Division of Environmental Protection. In Nevada, a large-capacity onsite sewage disposal system or septic system is defined as a system having the capacity equal to or greater than 5,000 gallons per day (gpd). These systems can be one large tank or a group of smaller tanks under one ownership that serves commercial and/or multiple-dwelling structure(s) on a common property. Influent to the septic tank(s) is limited to domestic wastewater only. The Nevada Underground Injection Control (UIC) Program now regulates these systems under a General Permit to operate, originally issued in 1993. This permit is for both the verification of installation and the authorization to operate the system, and the permit is renewed annually and all requirements of the permit must be followed as long as the system is active.

Standard requirements under the permit

Annual Fee Invoice - \$300 – Invoice sent in May of each year
Biennial System Evaluation Form – mailed once every two years with invoice

New System:

Step 1 - Submission of Plans – Original

Plan Review Fee - \$200
Submit 2 copies of plans and specifications stamped by Nevada certified engineer
Submit completed WTS-23 checklist

You will receive either:

1. A letter requesting additional information; or
2. Approval letter for construction

(Note: Any approval at the construction phase is not final approval for operation of the system – See Step 3 below)

Step 2 - Submission of Notice of Intent for Inclusion under General Permit GU9201

Following construction of system

1. Notice of Intent Fee - \$400
2. Completed Notice of Intent
3. Engineer's verification of construction pursuant to plan and final certification

Step 3 - Approval to Operate – GU9201

NDEP will issue:

1. Final Operation Approval Letter
2. Copy of General Permit GU9201
3. A list of monitoring and sampling requirements, if necessary

Existing permitted systems adding a new system:

Step 1 - Submission of Plans – Original

Plan Review Fee - \$200

Submit 2 copies of plans and specifications stamped by Nevada certified engineer – plans must show all septic tank systems on property

Submit completed WTS-23 checklist

You will receive either:

1. A letter requesting additional information; or
2. Approval letter for construction

(Note: Any approval at the construction phase is not final approval for operation of the system – See Step 3 below)

Step 2 - Submission of Notice of Intent for Inclusion under General Permit GU9201

Following construction of system if new addition is equal to or greater than 5,000 gallons

1. Notice of Intent Fee - \$400
2. Completed Notice of Intent
 - a. WTS-23 checklist, if not submitted under Step 1 above
 - b. Plans, drawing and specifications if not submitted under Step 1 above
3. Engineer's verification of construction pursuant to plan and final certification

Step 3 - Approval to Operate – GU9201

NDEP will issue:

1. Final Operation Approval Letter
2. Copy of General Permit GU9201
3. A list of monitoring and sampling requirements, if necessary

Existing permitted systems modifying or repairing:

Step 1 - Submission of Plans for Repair or Modification

Plan Review Fee - \$200

Explanation for need of repairs or modification

Submit 2 copies of plans and specifications stamped by Nevada certified engineer

Submit completed WTS-23 checklist

You will receive either:

1. A letter requesting additional information; or
2. Approval letter for repair(s) or modification(s)

(Note: Any approval at the construction phase is not final approval for operation of the system – See Step 2 below)

Note: Submission of a Notice of Intent for General Permit GU9201 is not required for repairs or modifications

Step 2 – Final Approval following system changes – GU9201

NDEP will issue:

1. Final Operation Approval Letter for repaired or modified system
2. A list of monitoring and sampling requirements, if necessary

Existing system requiring permit from NDEP:

Step 1 - Submission of Notice of Intent for Inclusion under General Permit GU9201

Must submit the following

1. Notice of Intent Fee - \$400
2. Completed Notice of Intent
3. Completed WTS-23 checklist
4. Plans, drawing and specifications (if original design plans are not available, you must submit drawings/maps showing all system component locations)
5. Any past records of engineer's verification of construction

Step 2 - Approval to Operate – GU9201

NDEP will issue:

1. Permit coverage approval letter
2. Copy of General Permit GU9201
3. A list of monitoring and sampling requirements, if necessary